I aſk pardon of your Lordſhip and the Society for taking up ſo much time as this paper hath required: but if it meets with your Lordſhip's and the Society's approbation, I may, in ſome future paper (when the neceſſary avocations of my profeſſion will allow me leiſure), lay before you ſome experiments, relating to colours which are not likely to change by being painted on any kind of ground.

As your Lordſhip's recommendation contributed much to make me a member of this learned body, I muſt beg your patronage of this communication; and am, with the greateſt reſpect,

Your Lordſhip's and the Society's

Moſt obedient humble Servant,

Budge-row,
February 27, 1759.

Joſiah Colebrooke.

IX. *A Letter concerning the ſucceſs of the preceding Experiments. In a Letter to the Right Honourable Lord* Charles Cavendiſh, *V. P. R. S. from Mr.* Joſiah Colebrooke, *F. R. S.*

My Lord,

Read April 5. 1759. IN a paper (I lately had the honour to lay before the Royal Society, on the encauſtic painting of the ancients) I mentioned an uſe which might be made of it to preſerve drawings. I have now the pleaſure of laying before your Lordſhip

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ſhip and the Society a ſpecimen of the encauſtic upon paper, being a bird drawn by Mr. George Edwards, a fellow of this Society, on paper prepared with a ground of whitening and fiſh-glew, painted with water colours, and then the wax, *&c.* burned in. This will roll up as eaſily as common paper, without cracking the varniſh. There are alſo two landſchapes, painted by a young lady, after the ſame manner, on wood. Theſe will fully evince all I advanced in that paper.

I am, my Lord, with the greateſt reſpect,

Your Lordſhip's moſt humble Servant,

Budge-row,
April 5, 1759.

Joſiah Colebrooke.

X. *An Account of a particular Species of* Cocoon, *or* Silk-pod, *from* America. *By the Reverend* Samuel Pullein, *M. A.*

Read Mar. 8, 1759.

HAVING lately ſeen the aurelia of a particular ſpecies of caterpillar, I judged, from its texture and conſiſtence, that there might be procured from it a ſilk not inferior to that of the common ſilk-worm in its quality, and in its quantity much ſuperior. I have made ſome experiments on this new ſpecies of ſilk-pod, which ſtrengthen this opinion.

This pod is about three inches and a quarter in length, and above one inch in diameter; its outward form not

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